

Title (en)
WEB TRACKING APPARATUS

Publication
EP 0325595 B1 19920506 (EN)

Application
EP 87905974 A 19870817

Priority
US 90065486 A 19860826

Abstract (en)
[origin: WO8801755A1] A mechanism for maintaining a moving web (2) of sheet material in its proper path along an edge guide (10) in an apparatus such as a photographic printer. A compliant roller (12) is mounted on a roller shaft (14) which is pivoted at each end (16) to a linkage (18) which is itself pivoted relative to a stationary frame (8). This articulated linkage (16, 18) permits the roller (12) to find its natural stable position, rolling on the moving web (2) such that its axis, the roller shaft (14), is substantially perpendicular to the travel path (5) of the web (2). A tension spring (24) between frame (8) and linkage (18) biases the roller (12) and the web (2) toward its desired position along the edge guide (10).

IPC 1-7
B65H 23/02; **G03B 27/58**

IPC 8 full level
B65H 23/038 (2006.01); **B65H 23/16** (2006.01); **G03B 27/58** (2006.01); **G06K 13/24** (2006.01); **G06K 15/22** (2006.01)

CPC (source: EP US)
B65H 23/038 (2013.01 - EP US); **G03B 27/587** (2013.01 - EP US); **G06K 13/24** (2013.01 - EP US); **G06K 15/22** (2013.01 - EP US);
B65H 2404/15212 (2013.01 - EP US)

Designated contracting state (EPC)
CH DE FR GB LI

DOCDB simple family (publication)
WO 8801755 A1 19880310; EP 0325595 A1 19890802; EP 0325595 B1 19920506; JP 2579656 B2 19970205; JP H01503699 A 19891214;
US 4795070 A 19890103

DOCDB simple family (application)
US 8701989 W 19870817; EP 87905974 A 19870817; JP 50543787 A 19870817; US 90065486 A 19860826